



MONICA A-1912080@nec

0/10

22

0

0

849

1440



Valid Till: 31-May-2023



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LeaderBoard & Prev Day Solution

DAILY CHALLENGE

ProgramID- 6453



SkillRack

Valid Triangle or Not

The program must accept three angles **X**, **Y** and **Z** as the input. The program must check if the lines with given angles form a valid triangle or not and print 'Valid triangle' if it is valid. Else the program must print 'Not a valid triangle' as the output.

Boundary Condition(s):

 $0 \leq X, Y, Z \leq 180$

Input Format:

The first line contains the values of X, Y and Z separated by a space.

Output Format:

The first line contains either 'Valid triangle' or 'Not a valid triangle'.

Example Input/Output 1:

Input:

60 60 60

Output:

Valid triangle

Example Input/Output 2:

Input:

90 0 90

Output:

Not a valid triangle

Max Execution Time Limit: 5000 millisecs

Ambiance



Java (12.0)



Reset

```
1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         int x=sc.nextInt();
7         int y=sc.nextInt();
8         int z=sc.nextInt();
9         if(x+y+z==180 && x!=0 && y!=0 && z!=0){
10             System.out.print("Valid triangle");
11         }
12         else{
13             System.out.print("Not a valid triangle");
14         }
15     }
16 }
```

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Code did not pass the execution**Input:**

90 0 90

Expected Output:

Not a valid triangle

Your Program Output:

Valid triangle

Save

Run

☐ Run with a custom test case (Input/Output)